

AIDS MONTHLY SURVEILLANCE SUMMARY: WISCONSIN AND U. S.

May 8, 1998

Total Cases		Wisconsin ¹ As of May 1, 1998		United States ² As of June 30, 1997	
		<u>Cases</u>	<u>Deaths</u>	<u>Cases</u>	<u>Deaths</u>
As of this Report		3,913	2,265	612,078	379,258
One Month Ago		3,884	2,254	581,429	362,004
One Year Ago		3,585	2,124	548,102	343,000

Case Fatality Rate (%) and Deaths by Year of Diagnosis						
	<u>Cases</u>	<u>Deaths</u>	<u>Rate (%)</u>	<u>Cases</u>	<u>Deaths</u>	<u>Rate (%)</u>
1982-1992 ²	2,081	1,668	80.2%	337,456	276,790	82.0%
1993	482	275	57.1%	78,452	45,189	57.6%
1994	399	162	40.6%	70,215	31,013	44.2%
1995	409	91	22.2%	64,391	18,076	28.1%
1996	288	40	13.9%	50,176	7,458	13.9%
1997	207	27	13.0%	11,388	732	6.4%
1998 YTD	47	2	4.3%			

Residence at Diagnosis of AIDS	<u>Cases</u>	<u>Percent</u>
Wisconsin Cases	3,074	78.6%
Non-Resident Cases	839	21.4%

Exposure Categories ³	<u>Cases</u>	<u>Percent</u>	<u>Cases</u>	<u>Percent</u>
Men who have sex with men	2,464	63.0%	298,699	48.8%
Injecting drug use	553	14.1%	154,664	25.3%
Men who have sex with men and inject drugs	257	6.6%	38,923	6.4%
Hemophilia/Coagulation Disorder	85	2.2%	4,799	0.8%
Transfusion-Associated	44	1.1%	8,450	1.4%
High-risk Heterosexual Contact	309	7.9%	54,571	8.9%
Mother with/at Risk	31	0.8%	7,157	1.2%
Undetermined/Other ⁴	170	4.3%	44,815	7.3%

Gender	<u>Cases</u>	<u>Percent</u>	<u>Cases</u>	<u>Percent</u>
Male	3,506	89.6%	516,003	84.3%
Female	407	10.4%	96,075	15.7%

Race/Ethnicity	<u>Cases</u>	<u>Percent</u>	<u>Cases</u>	<u>Percent</u>
White	2,613	66.8%	279,072	45.6%
Black	973	24.9%	216,980	35.4%
Hispanic	285	7.3%	109,252	17.8%
Asian/Pacific Islander	11	0.3%	4,370	0.7%
American Indian	31	0.8%	1,677	0.3%
Unknown/Other	0	0.0%	727	0.1%

Age at Diagnosis	<u>Cases</u>	<u>Percent</u>	<u>Cases</u>	<u>Percent</u>
Under 5	27	0.7%	6,221	1.0%
5-12	6	0.2%	1,681	0.3%
13-19	31	0.8%	2,953	0.5%
20-29	774	19.8%	107,281	17.5%
30-39	1,854	47.4%	277,373	45.3%
40-49	861	22.0%	153,695	25.1%
50 years and older	360	9.2%	62,874	10.3%

1. Includes resident and nonresident cases (determined by state of residence at diagnosis).

2. U.S. statistics are reported semiannually and include cases diagnosed before 1982.

3. Cases with more than one risk factor (other than combinations listed in the table) are tabulated only in the category listed first.

4. "Undetermined" refers to patients whose mode of exposure is unknown, i.e., patients under investigation, died, lost to follow up, refused interview, or whose mode of exposure remains undetermined after investigation. "Other" refers to health-care workers who developed AIDS after occupational exposure to HIV-infected blood.

Regional Distribution of AIDS Cases*	Cases	Deaths	% of Total Cases
Southeastern	2,290	1,313	58.5%
Southern	729	414	18.6%
Northeastern	406	261	10.4%
Northern	137	95	3.5%
Western	248	153	6.3%

*This table does not include 103 cases (29 deaths) among persons incarcerated in state or federal prisons at time of diagnosis.

Wisconsin Counties Associated with each Region

<u>Southeastern</u>	<u>Southern</u>	<u>Northeastern</u>		<u>Northern</u>	<u>Western</u>	
Jefferson	Adams	Brown	Waushara	Ashland	Barron	St. Croix
Kenosha	Columbia	Calumet	Winnebago	Bayfield	Buffalo	Trempealeau
Milwaukee	Crawford	Door		Florence	Burnett	Washburn
Ozaukee	Dane	Fond du Lac		Forest	Chippewa	Vernon
Racine	Dodge	Green Lake		Iron	Clark	
Walworth	Grant	Kewaunee		Langlade	Douglas	
Washington	Green	Manitowoc		Lincoln	Dunn	
Waukesha	Iowa	Marinette		Marathon	Eau Claire	
	Juneau	Marquette		Oneida	Jackson	
	Lafayette	Menominee		Portage	La Crosse	
	Richland	Oconto		Price	Monroe	
	Rock	Outagamie		Sawyer	Pepin	
	Sauk	Shawano		Taylor	Pierce	
		Sheboygan		Vilas	Polk	
		Waupaca		Wood	Rusk	

Distribution of AIDS Cases by Resident County at Time of Diagnosis (for counties with 5 or more cases)

	<u>Cases</u>	<u>Deaths</u>	<u>% of Total cases</u>		<u>Cases</u>	<u>Deaths</u>	<u>% of Total cases</u>
ADAMS	13	8	0.3%	MILWAUKEE	1873	1057	47.9%
BARRON	18	7	0.5%	MONROE	14	8	0.4%
BAYFIELD	5	3	0.1%	OCONTO	9	7	0.2%
BROWN	133	80	3.4%	ONEIDA	8	6	0.2%
CALUMET	5	4	0.1%	OUTAGAMIE	44	25	1.1%
CHIPPEWA	9	6	0.2%	OZAUKEE	18	10	0.5%
CLARK	5	2	0.1%	PIERCE	10	7	0.3%
COLUMBIA	21	14	0.5%	POLK	13	11	0.3%
CRAWFORD	15	10	0.4%	PORTAGE	27	20	0.7%
DANE	502	285	12.8%	PRICE	5	4	0.1%
DODGE	16	12	0.4%	RACINE	114	73	2.9%
DOOR	10	7	0.3%	RICHLAND	6	2	0.2%
DOUGLAS	29	19	0.7%	ROCK	93	47	2.4%
DUNN	7	5	0.2%	SAUK	17	7	0.4%
EAU CLAIRE	43	25	1.1%	SHAWANO	19	14	0.5%
FOND DU LAC	19	10	0.5%	SHEBOYGAN	30	19	0.8%
GRANT	14	10	0.4%	ST. CROIX	13	10	0.3%
GREEN	16	8	0.4%	TREMPEALEAU	5	2	0.1%
IOWA	8	8	0.2%	WALWORTH	34	24	0.9%
JACKSON	5	3	0.1%	WASHBURN	6	5	0.2%
JEFFERSON	21	14	0.5%	WASHINGTON	24	15	0.6%
JUNEAU	5	1	0.1%	WAUKESHA	89	58	2.3%
KENOSHA	117	62	3.0%	WAUPACA	5	2	0.1%
LA CROSSE	59	36	1.5%	WINNEBAGO	74	52	1.9%
LANGLADE	5	2	0.1%	WOOD	27	18	0.7%
MANITOWOC	21	17	0.5%				
MARATHON	37	25	0.9%				
MARINETTE	16	10	0.4%				
MARQUETTE	5	3	0.1%				
MENOMINEE	8	6	0.2%				

The AIDS Monthly Surveillance Summary is located on the Internet at the Department of Health and Family Services homepage at:
<http://www.dhfs.state.wi.us/NewsInitiatives/PressReleases/News.html>

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